

METHODS AND SYSTEMS FOR INTERACTIVE EVOLUTIONARY COMPUTING (IEC)

ABSTRACT

**[00133]** Disclosed are methods and systems that include generating a solution set based on an evolutionary scheme in which an objective function is a priori mathematically unexpressed, presenting data based on the solution set to one or more users, receiving at least one input from the user(s), the input(s) based on the user(s)'s evaluation of the presented solution set, and, based on the input(s), using at least the evolutionary scheme and the input(s) to generate an updated solution set, and repeating the presenting and receiving.